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**PATENT APPLICATION**  
Attorney Docket No.: 678-1243 (P11348)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT(S):** Terence Edwin DODGSON et al. **ART UNIT:** 2611

**APPLICATION NO.:** 10/648,560 **EXAMINER:** Dac V HA

**FILING DATE:** August 25, 2003 **DATED:** September 11, 2007

**FOR:** **INTEGRATED MODULATORS AND DEMODULATORS**

Mail Stop: A.F.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

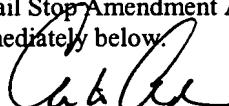
In response to the Office Action of the United States Patent and Trademark Office dated July 11, 2007, please consider the following remarks.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Mail Stop Amendment A.F: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date immediately below.

Dated: September 11, 2007

  
Camilo E. Adames